Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

09/848,639

Examiner

HARRISON ET AL. Art Unit

Nga B. Nguyen

3692

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|
| Ţ | Restricted                     |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|               | +                                      |              |  |  |              |          | _            |              |  |                 |
|---------------|--|--------------|--|--|--------------|----------|--------------|--------------|--|-----------------|
| Cla           | Date                                   |              |  |  |              |          |              |              |  |                 |
| Final         | Original                               |              |  |  |              |          | •            |              |  |                 |
|               | 1                                      |              |  |  |              |          | ı            |              |  |                 |
|               | 2                                      |              |  | П  |              |          | Π            |              | Ī  |                 |
|               | 1<br>2<br>3                            |              |  |  |              |          |              |              |  |                 |
|               | <u>4</u><br>5                          | $oxed{oxed}$ | _  | $oxed{oxed}$                                     | <u> </u>     | _        | <u> </u>     |              | _  | L               |
|               |  | <u> </u>     | ┖  | _  | ╙            | ┖        | Ļ            | _            | ┖  | _               |
|               | 6                                      | ┞            | <u> </u>   | <u> </u>   | <del> </del> | 丄        | <u> </u>     | <b>!</b>     | _  | _               |
|               | 7                                      | ⊢            | ┡  | -  | -            |          | $\vdash$     | -            | ⊢  | -               |
|               | 8                                      | ├            | ╀  | $\vdash$   | ╀            | ⊢        | ┝            | ├—           | ├  | ╁               |
|               | 10                                     | ┢            | -  | ├  | ┼            | ╀        | ╁            | <b>!</b>     | ╁  | ╁               |
| <del> </del>  | 11                                     | ┢            | ╁  | ┢  | -            | ╁        | ╁─           | ╁            | ╁  | ┼               |
| $\vdash$      | 12                                     | ┢            | ╁  | ╁  | $\vdash$     | ┼        | <del> </del> | <del> </del> | $\vdash$   | +               |
|               | 11<br>12<br>13<br>14<br>15<br>16<br>17 | 一            | $\vdash$   | $\vdash$   | $\vdash$     | $t^{-}$  | t            | T            | T  | $\vdash$        |
|               | 14                                     | <u> </u>     | <u> </u>   |  | <u> </u>     |          | i –          | T            |  |                 |
|               | 15                                     |              |  | Т  | T            |          |              | $\vdash$     | П  |                 |
|               | 16                                     |              | Ì  |  |              |          | Г            |              |  |                 |
|               | 17                                     |              |  |  |              |          |              | T            | Π  |                 |
|               | 18<br>19                               |              |  |  |              |          |              |              |  |                 |
|               | 19                                     |              |  |  |              |          |              |              |  |                 |
|               | 20                                     |              |  |  |              |          |              |              |  |                 |
|               | 21<br>22<br>23                         |              |  |  |              |          |              |              |  |                 |
|               | 22                                     | <u> </u>     | _  |  |              | L        |              | <u> </u>     | <u> </u>   |                 |
|               | 23                                     | L            | _  | _  |              |          |              |              | <u> </u>   | _               |
| ļ             | 24<br>25                               | <u> </u>     |  |  |              | ļ        |              | <u> </u>     | ļ.,  | $\vdash$        |
|               | 25<br>26                               | <u> </u>     | -  | ļ  | _            | <u> </u> | ┝            | <u> </u>     | <u> </u>   | <u> </u>        |
|               | 20                                     | -            | <del> </del>                                     | <del> </del>                                     | <u> </u>     | -        | ┝            | -            | -  | Н               |
|               | 27<br>28                               | ┢            | ⊢  | ⊢  |              | ├-       | ⊢            | ┝            | H  | H               |
|               | 29                                     | ┢            | ┢╌   | -  | ┢            |          | ┢            | ┢            | ⊢  | -               |
|               | 30                                     | $\vdash$     | -  | <del>                                     </del> |              |          | -            | <del> </del> | ╁─   | $\vdash$        |
|               | 30<br>31                               |              | -  | ┢  | $\vdash$     | 1        | $\vdash$     |              | $\vdash$   |                 |
|               | 32                                     |              | Т  | $\vdash$   |              | <u> </u> |              | T            |  | Н               |
|               | 32<br>33                               |              |  |  |              |          |              | _            |  |                 |
|               | 34                                     |              |  |  |              |          |              |              |  |                 |
| 1.5           | 35                                     |              |  |  |              |          |              |              |  |                 |
|               | 36                                     |              |  |  |              |          |              |              |  |                 |
|               | 37                                     |              |  |  |              |          | <u> </u>     | <u> </u>     |  | Ш               |
|               | 38                                     |              | _  | <u> </u>   |              | _        |              | L_           |  | Ш               |
|               | 39                                     | _            | <u> </u>   |  |              |          |              | <u> </u>     | ļ  | Н               |
|               | 40                                     | $\vdash$     | -  | <u> </u>   | $\vdash$     | ├-       | ļ            | ├—           | $\vdash$   | $\vdash \vdash$ |
|               | 41                                     | $\vdash$     | <u> </u>   | $\vdash$   | ├-           | ┝        | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash \vdash$ |
|               | 43                                     | <del> </del> | -  | <u> </u>   | <del> </del> | $\vdash$ |              | ⊢            |  | $\vdash$        |
|               | 44                                     | <del> </del> | <del>                                     </del> |  | -            | <u> </u> | -            | -            | $\vdash$   | $\vdash$        |
|               | 45                                     | -            |  | _  |              |          | -            | $\vdash$     | -  | $\vdash$        |
| $\vdash$      | 46                                     |              | $\vdash$   | _  | Н            | $\vdash$ |              | $\vdash$     | <del>                                     </del> | $\vdash \vdash$ |
| <del>  </del> | 47                                     | H            | -  |  | $\vdash$     | $\vdash$ |              |              | H  | $\vdash \vdash$ |
|               | 48                                     | _            |  |  |              |          |              |              |  |                 |
|               | 49                                     |              |  |  |              |          |              |              |  |                 |
|               | 50                                     |              |  |  |              |          |              |              |  |                 |

|                      | 1  |   |          |              | Dat          | _        |              |              |  |  |
|----------------------|--|---|----------|--------------|--------------|----------|--------------|--------------|--|--|
| _ Ci                 | aim  | ╄                                       | 1        | 1            | _            | Dat      | e            | 1            | _  | _  |
| Final                | Original   | 9/12/07                                 |          |              |              |          |              |              |  |  |
|                      | 51   | Г                                       | Γ        | Т            | 1            | Τ        |              |              | 1  | Г  |
|                      | 52   | Т                                       |          |              | T            | $\top$   | Т            | $\top$       | Т  | Т  |
|                      | 53   |   | T        | T            | T            | T        | T            | T            |  | T  |
| 1                    | 54   | ╘                                       | $\vdash$ | $\vdash$     | 1-           | 1-       | 1            | $\vdash$     | t  | T  |
| 1 2                  | 55   | =                                       | ✝        | $\vdash$     | ✝            | $\vdash$ | T            | $\top$       | t  |  |
| <del>  -</del>       | 56   | T                                       | T        | t            | T            | $\vdash$ | ╁            | +-           | <del>                                     </del> | <del>                                     </del> |
|                      | 57   | $\vdash$                                | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$     | +            | T  | ╁  |
| <b>—</b>             | 58   | ╁                                       | ╁        | +-           | +-           | +-       | t            | +-           | ╁  | ┼┈   |
|                      | 51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59 | T                                       | Т        | t            | T            | T        | ╁            | ╁            | <u> </u>   | <del>                                     </del> |
| 3                    | 60   | ŧΞ                                      | m        | T            | T            | $\top$   | $\vdash$     | ╁            | ┢  | ╆  |
| 3                    | 61   | ╘                                       | T        | $\vdash$     | 1            | ┢        | ✝            | 1-           | 1  | $\vdash$   |
|                      | 62   |   | $\vdash$ | 1            | t            | T        | T            | T            |  | T  |
| 5                    | 63   | =                                       | T        | T            | T            | 1        | $T^-$        | 1            | T  | T  |
|                      | 64   |   |          | T            | 1            | 1        | $\top$       | 1            |  | T  |
|                      | 65   | <u> </u>                                | 1        | 1            | 1            | 1        |              |              |  | Т  |
|                      | 66   |   |          |              | T            | 1        | T            | 1            | T  | T  |
| 6                    | 67   | =                                       | T        | Т            | Т            | 1        | t            | t            | 1  | 1  |
|                      | 68   | T                                       |          | T            | T            |          | 1            | T            | T  | T  |
| 7                    | 69   | =                                       | <u> </u> | r            | 1            | 1        | 1            | T            |  | Ħ  |
|                      | 70   | Г                                       | i        | T            | 1            | 1        |              | T            | T  | T  |
|                      | 71   | $\vdash$                                |          | Т            | 1            | t        | 1            | 1            |  | H  |
|                      | 72   | $\top$                                  |          | Т            | Т            |          | 1            | 1            | <del>                                     </del> | T  |
|                      | 69<br>70<br>71<br>72<br>73<br>74<br>75<br>76       |   |          | Г            | 1            |          | <b>†</b>     | 1-           | $\vdash$   | $\vdash$   |
|                      | 74   |   | Г        |              | Г            |          |              | 1            | T  | Т  |
|                      | 75   |   | Г        | Ī            |              |          | T            |              | П  | П  |
| 8                    | 76   | =                                       |          | Ī            |              |          |              |              | П  | Г  |
| 10                   | 77   | =                                       |          |              |              |          |              |              |  |  |
|                      | 78<br>79   | Γ                                       |          |              |              |          |              | Γ            |  |  |
|                      | 79   |   |          |              |              |          |              |              |  |  |
|                      | 80   |   |          |              |              |          |              |              |  |  |
|                      | 81   |   |          |              |              |          |              |              |  |  |
|                      | 82   |   |          |              |              |          |              |              |  |  |
| 9                    | 83   | =                                       |          |              |              |          |              |              |  |  |
| 11                   | 84   | =                                       |          |              |              |          |              | 匚            |  |  |
| 12                   | 85   | =                                       | _        | L            | L            | <u>L</u> | L_           | _            |  | L  |
| 13                   | 86   | =                                       | <u> </u> | oxdot        | $oxed{oxed}$ | $\perp$  | <u> </u>     | Щ.           | <u> </u>   | L  |
| 13<br>14<br>15<br>16 | 87   | =                                       | L        | $oxed{oxed}$ | $oxed{\Box}$ | <u> </u> | $oxed{\Box}$ | <u> </u>     | _  |  |
| 15                   | 88   | =                                       | <u> </u> | _            | <u> </u>     | <u> </u> | _            | _            | <u> </u>   |  |
| 16                   | 89   | =                                       | L_       | _            | ╙            | <u> </u> | <u> </u>     | L            | L_   | L  |
| 17                   | 90   | =                                       |          | _            | <u> </u>     | <u> </u> | <u> </u>     | _            |  | L  |
| 18                   | 91   | =                                       | _        | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   |  |
| 19                   | 92   | =                                       | <u> </u> | L            | <u> </u>     | <u> </u> | ₩            | <u> </u>     | <u> </u>   | _  |
| 20                   | 93   | =                                       | <u> </u> | ⊢            | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | L  |
| 24                   | 94   | =                                       | <u> </u> | ⊢-           | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>   |
| 25                   | 95   | =                                       | _        | <u> </u>     | $\vdash$     | <u> </u> | <u> </u>     |              | $\vdash$   | _  |
| 26                   | 96   | =                                       | <b></b>  |              | ⊢            | ⊢        | ├            | <u> </u>     | <u> </u>   | _  |
| 27<br>28             | 97<br>98   | =                                       | -        | -            | $\vdash$     | ├        | ├            | <del> </del> |  | _  |
| 29                   | 99   | 111111111111111111111111111111111111111 | -        | -            | ⊢            | $\vdash$ | <del> </del> | $\vdash$     | $\vdash$   | -  |
| 30                   | 100  | <u> </u>                                |          | ┢            | <del> </del> | $\vdash$ | $\vdash$     | <del> </del> | $\vdash$   | -  |
|                      |  | ட்                                      | Щ.       |              | ш            |          |              | Щ.           |  |  |

| Claim    |                   | Date    |          |                                     |          |              |              |          |          |          |   |
|----------|-------------------|---------|----------|-------------------------------------|----------|--------------|--------------|----------|----------|----------|---|
|          |                   |         |          | Π                                   |          | Π            | Γ            | Γ        |          |          | 1 |
| a        | Original          | 9/12/07 |          |                                     |          |              |              | ŀ        | 1        |          | l |
| Final    | <u>:</u>          | 12      |          |                                     |          |              |              |          |          | ٠.       | ١ |
| _        | 0                 | 6       | ļ        |                                     |          |              |              |          | 1        |          | l |
| 31       | 101               | ╘       | ⊢        | $\vdash$                            | $\vdash$ | ╁            | $\vdash$     |          | ┝        | -        | ł |
| 32       | 102               | =       | ┢        | ├                                   | ┢        | $\vdash$     | $\vdash$     | H        | ┢        | -        | ł |
| 33       | 103               | -       | -        | ┢                                   | ⊢        | $\vdash$     | $\vdash$     | ├        | ├        | ├        | ł |
| 34       | 103               | -       | -        |                                     | ⊢        | ⊢            | ⊢            | ┢        | ┢        | ⊢        | l |
| 35       | 105               | =       | ⊢        | ⊢                                   | ⊢        | ┢            | ⊢            | ┢        | -        |          | ł |
|          | 106               | ÷       | ⊢        | ⊢                                   | ⊢        | ⊢            |              | ├        | ⊢        |          | ł |
| 36<br>37 | 100               | Ë       | H        | ⊢                                   |          | ⊢            | -            | ├        |          | <u> </u> | ł |
| 3/       | 107               | Ё       | ⊢        | <u> </u>                            |          | ١.,          | <del> </del> | ⊢        | ┡        | ·        | l |
| 38       | 108               | =       | <u> </u> | ⊢                                   |          | ⊢            | <u> </u>     | <u> </u> | <u> </u> |          | l |
| 39       | 109               | =       | <u> </u> | _                                   | _        | ╙            | <u> </u>     | ╙        | _        | <u> </u> | ļ |
| 40       | 110               | 트       | <u> </u> | <u> </u>                            | <u> </u> | <u> </u>     | <u> </u>     | 1        | ļ        | <u> </u> | ł |
| 41       | 111               | 트       | Ь.       |                                     | <u> </u> | <u> </u>     | ├-           | ₩        |          | <u> </u> | ł |
| 42       | 112               | =       | <u> </u> | <u> </u>                            | <u> </u> | <u> </u>     | <u> </u>     | ┞        |          | <u> </u> | ł |
| 43       | 113               | =       | $\vdash$ | <u> </u>                            |          | <u> </u>     | <u> </u>     | $\vdash$ | _        | <u> </u> | l |
| 44       | 114               | =:      | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        | <u> </u>     | L_           | $\vdash$ | _        |          | ١ |
| 45       | 115               | =       |          |                                     | <u> </u> | $oxed{oxed}$ |              | L_       | <u> </u> |          | l |
| 46       | 116               | =       | _        | L.                                  |          |              | <u> </u>     | ╙        | L        | <u> </u> | l |
| 47       | 117               | =       |          | L                                   |          |              | _            | L        |          |          | l |
| 48       | 118               | =       |          |                                     |          |              |              |          |          |          | l |
| 49       | 119               | =       |          |                                     |          |              |              |          |          |          | l |
| 51       | 120               | =       |          |                                     |          |              |              |          |          |          |   |
| 52       | 121<br>122        | ı       |          |                                     |          |              |              |          |          |          | ] |
| 53       | 122               | 11      |          |                                     |          |              |              | П        |          |          | 1 |
| 54       | 123               | =       |          | Г                                   |          |              |              |          |          |          | 1 |
| 55       | 124<br>125        | =       |          |                                     |          |              |              |          |          |          | 1 |
| 56       | 125               | = .     |          |                                     |          |              |              |          |          |          | 1 |
| 57       | 126<br>127<br>128 | II      |          |                                     |          |              |              | I        |          |          | ] |
| 58       | 127               | =       |          |                                     |          |              |              |          |          |          |   |
| 59       | 128               | =       |          |                                     |          |              |              |          |          |          | 1 |
| 61       | 129<br>130        | =       |          |                                     |          |              |              |          |          |          |   |
| 62       | 130               | ıı      |          |                                     |          |              |              |          |          |          | l |
| 63       | 131               | Ħ       |          |                                     |          |              |              |          |          |          | ı |
| 64       | 132               | =       |          |                                     |          |              |              |          |          |          |   |
| 65       | 133               | =       |          |                                     |          |              |              |          |          |          |   |
| 66       | 134               | Ħ       |          |                                     |          |              |              |          |          |          |   |
| 67       | 135               | =       |          |                                     |          |              |              |          |          |          | ı |
| 68       | 136               | =-      |          |                                     |          |              |              |          |          |          |   |
| 69       | 137               | =       |          |                                     |          |              |              |          |          |          | ١ |
| 70       | 138<br>139        | =       |          |                                     |          |              |              |          |          |          |   |
| 71       | 139               | =       |          |                                     |          |              |              |          |          |          |   |
| 72       | 140               | =       |          |                                     |          |              |              |          |          |          |   |
| 73       | 141               | =       |          |                                     |          |              |              |          |          |          |   |
| 21       | 142               | = ;     |          |                                     |          |              |              |          |          |          |   |
| 22       | 143               | =       |          |                                     |          |              |              |          |          |          |   |
| 23       | 144               | =       |          |                                     |          |              |              |          |          |          |   |
| 50       | 145               | =       |          |                                     |          |              |              | П        |          | $\neg$   |   |
| 60       | 146               | =       |          |                                     |          |              |              |          |          |          |   |
|          | 147               |         |          |                                     |          |              |              |          |          |          |   |
|          | 148               |         |          |                                     |          |              |              |          |          |          | ı |
|          | 149               |         |          |                                     |          |              |              |          |          |          |   |
|          | 150               |         |          |                                     |          |              |              |          |          |          |   |
|          |                   |         |          |                                     |          |              |              |          | _        | _        |   |